

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1    | 1    | ((hollow adj fiber) with antibody) and (albumin with separation)   | USPAT           | OR               | OFF     | 2009/03/23 01:37 |
| S2    | 7    | (hollow adj fiber) and (albumin with separation) and microglobulin   | USPAT           | OR               | OFF     | 2009/03/23 01:46 |
| S3    | 15   | (separation or fractionation or frationating) and (albumin with separation) and microglobulin                                      | USPAT           | OR               | OFF     | 2009/03/23 14:20 |
| S4    | 36   | (separation or fractionation or frationating) and (albumin with separation) and microglobulin                                      | US-PGPUB; USPAT | OR               | ON      | 2009/03/23 14:20 |
| S5    | 1    | ("6193864").PN.  | USPAT; USOCR    | OR               | OFF     | 2010/02/16 07:14 |
| S6    | 9    | ((roller adj pump) or (peristaltic adj pump)) and (tube with (cartridge or microfluidic) with (squeeze or squeezed or squeezable)) | US-PGPUB; USPAT | OR               | ON      | 2010/02/16 07:18 |
| S7    | 18   | ((roller adj pump) or (peristaltic adj pump)) and (tube with (cartridge or microfluidic) same (squeeze or squeezed or squeezable)) | US-PGPUB; USPAT | OR               | ON      | 2010/02/16 07:21 |

|     |     |   |                    |    |    |                     |
|-----|-----|---|--------------------|----|----|---------------------|
| S8  | 9   | S7 not S6   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>07:21 |
| S9  | 90  | ((roller adj pump)<br>or (peristaltic adj<br>pump)) and<br>((cartridge or<br>microfluidic) same<br>(squeeze or<br>squeezed or<br>squeezable))           | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>07:24 |
| S10 | 72  | S9 not S7   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>07:24 |
| S11 | 107 | (roller with pump)<br>and ((cartridge or<br>microfluidic) same<br>(squeeze or<br>squeezed or<br>squeezable))  | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>10:19 |
| S12 | 18  | ((roller adj pump)<br>or (peristaltic adj<br>pump)) and (tube<br>with (cartridge or<br>microfluidic) same<br>(squeeze or<br>squeezed or<br>squeezable)) | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>10:19 |
| S13 | 90  | ((roller adj pump)<br>or (peristaltic adj<br>pump)) and<br>((cartridge or<br>microfluidic) same<br>(squeeze or<br>squeezed or<br>squeezable))           | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>10:19 |
| S14 | 72  | S13 not S12   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>10:19 |
| S15 | 77  | S11 not S14   | US-PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>10:19 |
| S16 | 40  | (roller with pump)<br>same (squeeze\$ with<br>tub\$) same<br>cartridge  | US-PGPUB;<br>USPAT | OR | ON | 2010/05/15<br>16:10 |
| S17 | 39  | S16 and (fractionat\$<br>or filt\$ or separat\$)  | US-PGPUB;<br>USPAT | OR | ON | 2010/05/15<br>16:11 |

|     |    |   |                    |    |    |                     |
|-----|----|---|--------------------|----|----|---------------------|
| S18 | 67 | (roller with pump)<br>same (squeez\$ with<br>tub\$) AND<br>((fractionating or<br>fractionate or filter<br>or filtering or<br>filtered or isolate or<br>isolating or isolation<br>or purify or<br>purification or<br>purifying) same<br>(blood or serum or<br>plasma or biological<br>or biomolecule or<br>protein)) | US-PGPUB;<br>USPAT | OR | ON | 2010/05/15<br>16:28 |
| S19 | 66 | S18 not S16   | US-PGPUB;<br>USPAT | OR | ON | 2010/05/15<br>16:29 |

**5/ 31/ 2010 11:30:55 PM****C:\ Documents and Settings\ alam\ My Documents\ EAST\ workspaces\ 10586678.wsp**